

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092920\
 Data File : VX018679.D
 Acq On : 30 Sep 2020 00:43
 Operator : JC/SP
 Sample : L4135-06DL 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG480DL

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 10:07:16 AM

Quant Time: Sep 30 08:36:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 07:04:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	223014	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	221181	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	97526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52601	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.70	69	46706	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.34	63	98987	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	4.56	46	166396	55.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.84%
24) Chloroform-d	5.14	84	135414	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	6.03	65	79163	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	6.05	84	246525	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	7.37	67	76196	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	8.70	98	219723	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
45) trans-1,3-Dichloropropene-	8.99	79	30501	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
48) 2-Hexanone-d5	9.43	63	128247	51.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.52%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	60157	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	84552	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.72	64	1452m	0.219	ug/L	
16) Methylene chloride	2.84	84	4618	0.310	ug/L	82
33) Benzene	6.12	78	5224	0.123	ug/L	100
53) Chlorobenzene	10.12	112	307716	10.113	ug/L	95
58) Isopropylbenzene	11.00	105	17392	0.358	ug/L	97
64) 1,4-Dichlorobenzene	12.08	146	3598	0.168	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

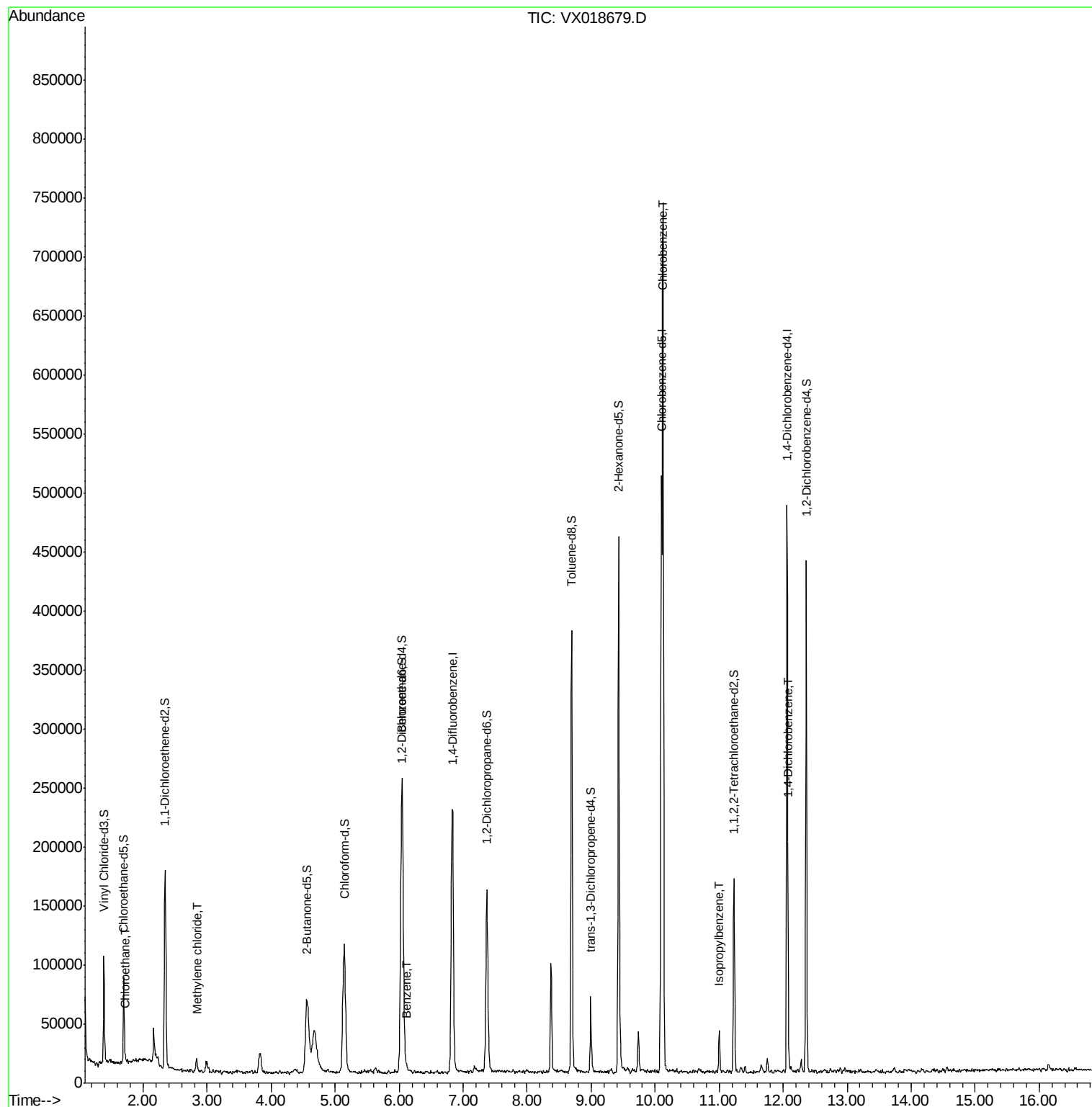
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092920\
Data File : VX018679.D
Acq On : 30 Sep 2020 00:43
Operator : JC/SP
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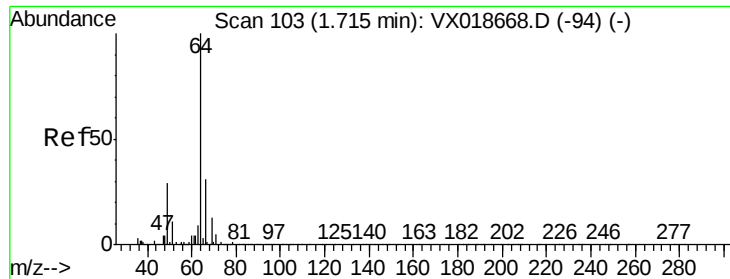
Instrument :
MSVOA_X
ClientSampleId :
BG480DL

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10/1/2020 10:07:16 AM

Quant Time: Sep 30 08:36:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration





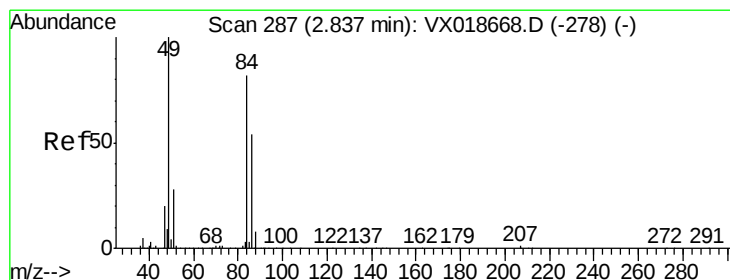
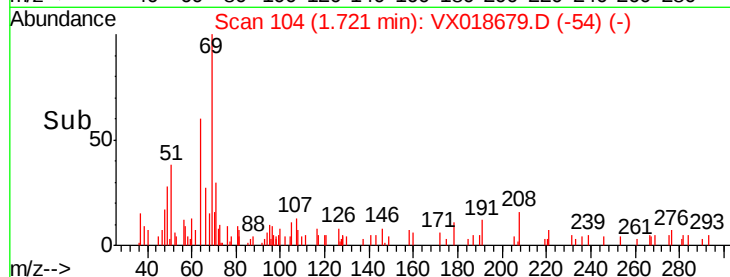
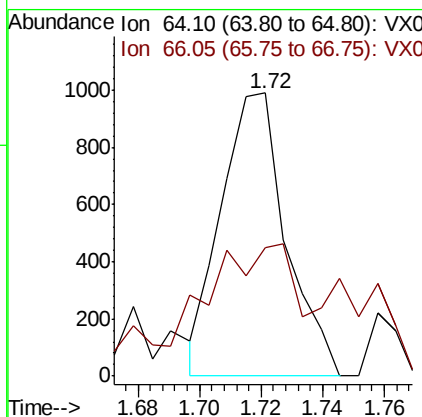
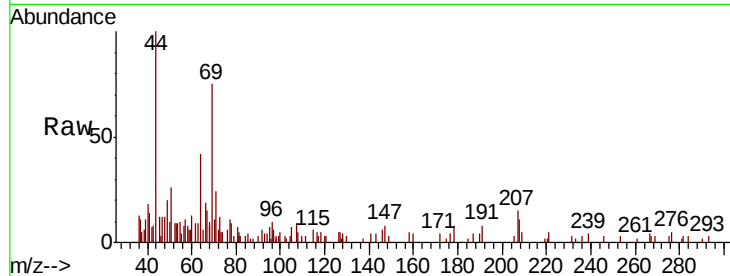
#8
Chloroethane
Concen: 0.219 ug/L m
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Instrument :
MSVOA_X
ClientSampled :
BG480DL

Tot Ion	Ratio	Lower	Upper
64	100		
66	45.3	22.3	41.3#

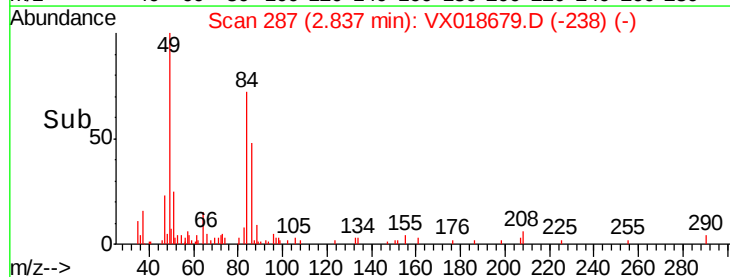
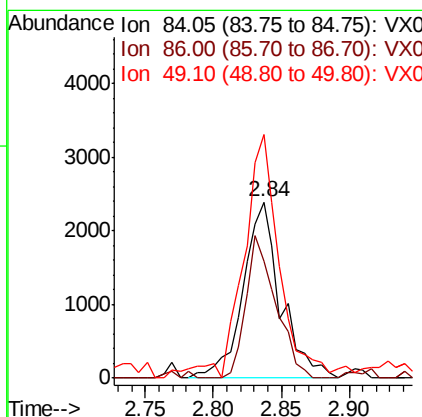
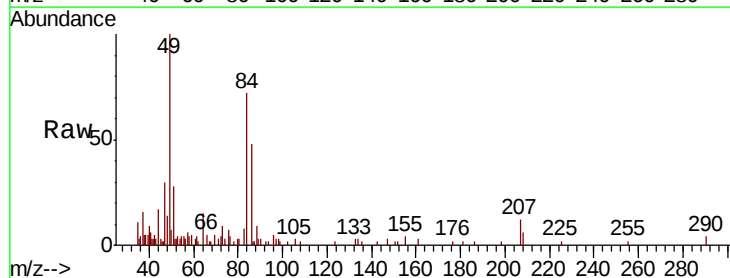
Manual Integrations
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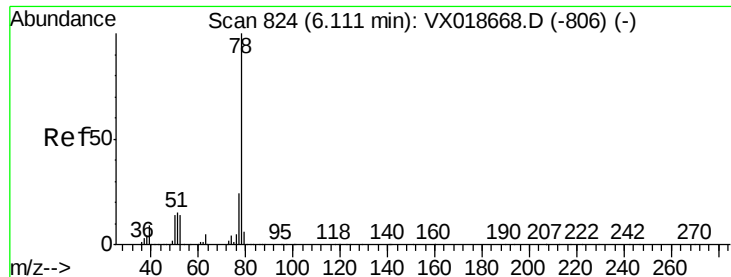
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#16
Methylene chloride
Concen: 0.310 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018679.D
Acq: 30 Sep 2020 00:43

Tgt Ion	Ratio	Lower	Upper
84	100		
86	68.6	41.9	77.7
49	138.0	80.8	150.2





#33

Benzene

Concen: 0.123 ug/L

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX018679.D

Acq: 30 Sep 2020 00:43

Instrument :

MSVOA_X

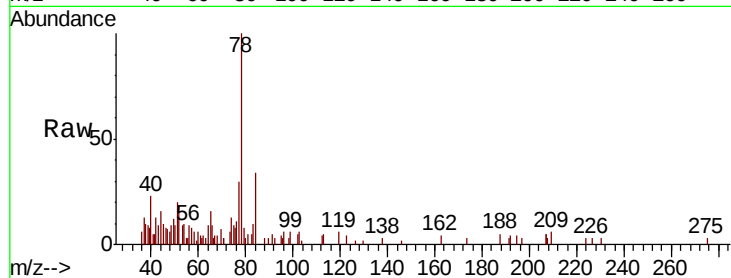
ClientSampled :

BG480DL

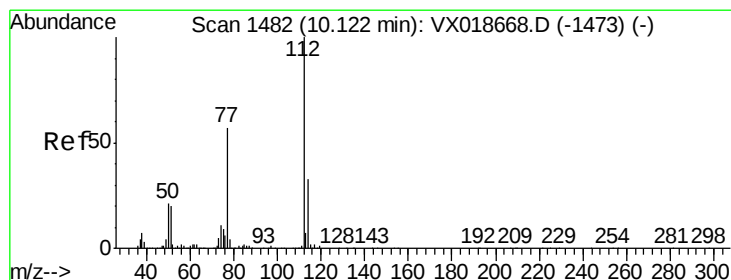
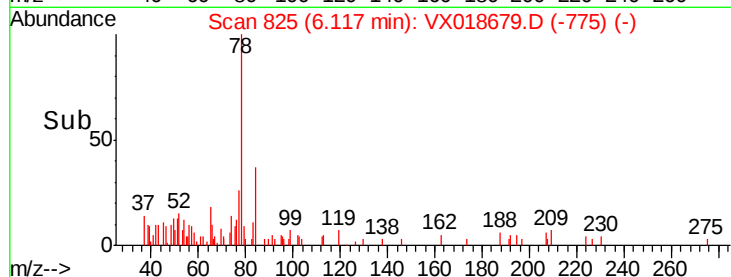
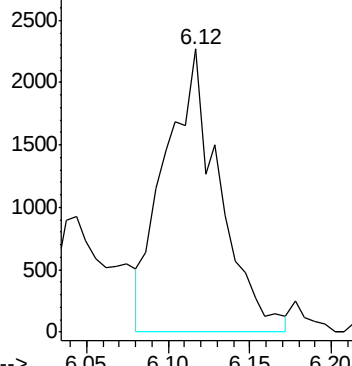
Tgt Ion: 78 Resp: 5224

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Abundance Ion 78.10 (77.80 to 78.80): VX0



#53

Chlorobenzene

Concen: 10.113 ug/L

RT: 10.12 min Scan# 1482

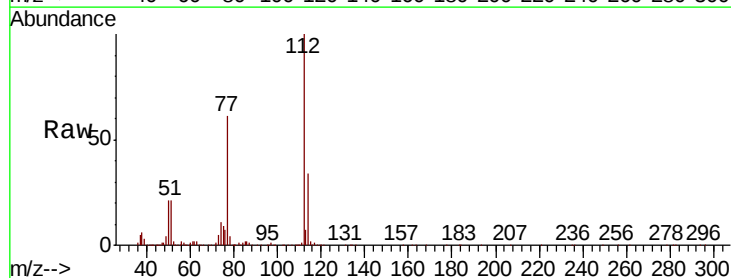
Delta R.T. 0.00 min

Lab File: VX018679.D

Acq: 30 Sep 2020 00:43

Tgt Ion: 112 Resp: 307716

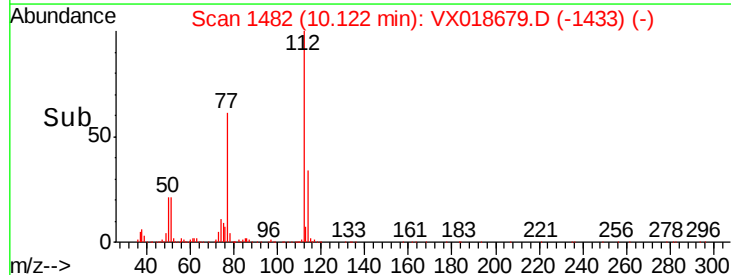
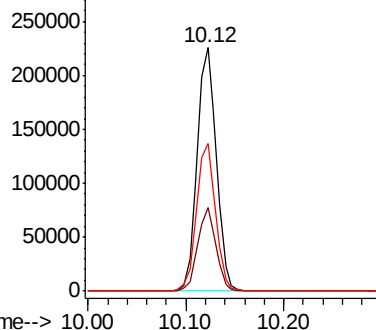
Ion	Ratio	Lower	Upper
112	100		
114	34.1	20.6	38.4
77	60.6	46.6	69.8

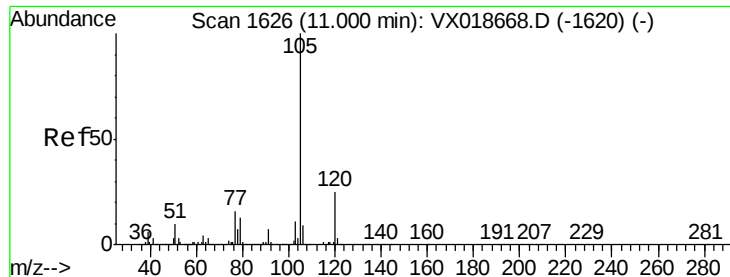


Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VX0





#58

Isopropylbenzene

Concen: 0.358 ug/L

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018679.D

Acq: 30 Sep 2020 00:43

Instrument :

MSVOA_X

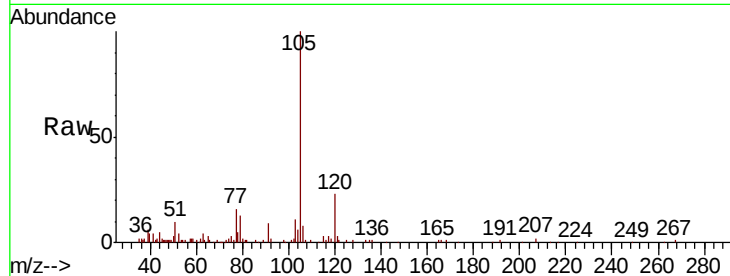
ClientSampleId :

BG480DL

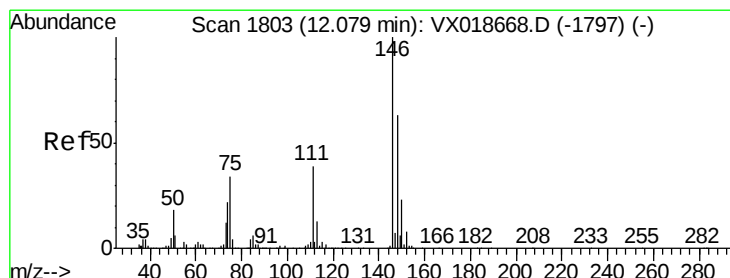
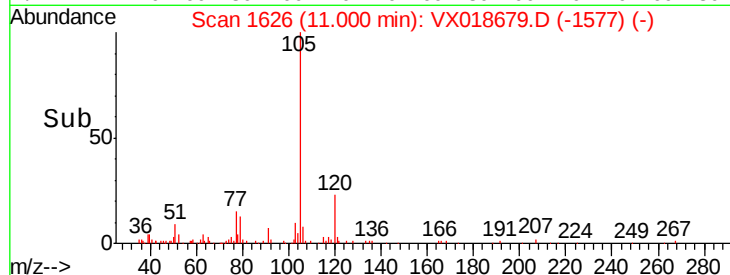
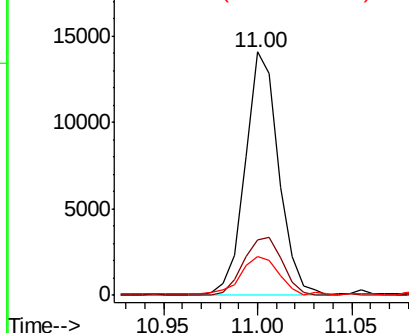
Tot Ion:	105	Resp:	17392
Ion Ratio	Lower	Upper	
105	100		
120	27.5	21.2	31.8
77	18.9	13.3	19.9

Manual Integrations
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Abundance Ion 105.05 (104.75 to 105.75): V
Ion 120.10 (119.80 to 120.80): V
Ion 77.10 (76.80 to 77.80): V



#64

1,4-Dichlorobenzene

Concen: 0.168 ug/L

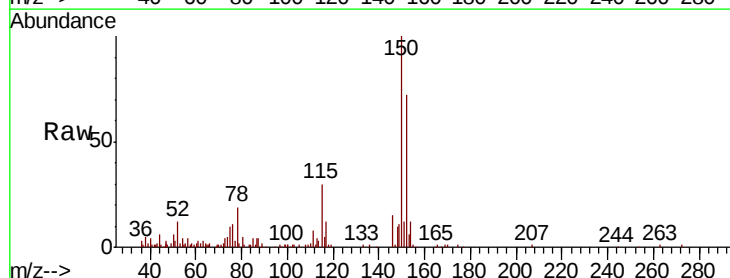
RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX018679.D

Acq: 30 Sep 2020 00:43

Tgt Ion:	146	Resp:	3598
Ion Ratio	Lower	Upper	
146	100		
111	53.2	28.8	53.4
148	65.1	44.9	83.3



Abundance Ion 145.95 (145.65 to 146.65): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V

